

## PROCEEDINGS

OF THE

NEW ENGLAND ZOÖLOGICAL CLUB

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## MUTANDA HERPETOLOGICA

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THE following alterations in current classification and nomenclature are apparently necessary.

*Amblystoma aterrimum* Cope (Proc. Acad. Nat. Sci. Phila., 1867, p. 201) is congeneric with *Dicamptodon ensatus* (Eschscholtz), and should henceforth be called *Dicamptodon aterrimus* (Cope).

*Salamandra phoca* Matthes (Allg. deutsche naturh. Zeit., N. F., vol. 1, 1855, p. 273) from "Taylors- Creeck near Newport," Kentucky, is the same as *Desmognathus monticola* Dunn (Proc. Biol. Soc. Washington, vol. 29, 1916, p. 73), and the name of this species should therefore be *Desmognathus phoca* (Matthes).

*Ensatina* Gray (Cat. Batr. Grad. Brit. Mus., 1850, p. 48; type *E. eschscholtzii* Gray) is a valid genus. It includes the following species: —

*Ensatina eschscholtzii* Gray.

*Ensatina croceater* (Cope).

(*Plethodon croceater* Cope, Proc. Acad. Nat. Sci. Phila., 1867, p. 210).

*Ensatina platensis* (Espada).

(*Urotropis platensis* Espada, Ann. Soc. Español, vol. 4, 1870, p. 80).

*Plethodon aeneus* Cope and Packard (Amer. Nat., vol. 15, 1881, p. 878) is congeneric with *Aneides lugubris* (Hallowell), and should be called *Aneides aeneus* (Cope and Packard).

*Manculus* Cope (Proc. Acad. Nat. Sci. Phila., 1869, p. 101, type *Salamandra quadridigitata* Holbrook) cannot be maintained as distinct from *Eurycea* Rafinesque (Kentucky Gazette, Lexington, N. S., vol. 1, no. 9, Feb. 28, 1822, p. 3, col. 6, type *E. lucifuga* Rafinesque). The two forms hitherto referred to *Manculus* should stand as *Eurycea quadridigitata quadridigitata* (Holbrook) and *Eurycea quadridigitata remifera* (Cope).

The animal described by Camp as *Spelerpes platycephalus* (Univ. California Publ. in Zoöl., vol. 17, 1916, p. 11) is congeneric with *Salamandra genei* Schlegel (Fauna Japonica, Rept., 1838, p. 115), which is the type of *Hydromantes* Gistel (Naturgeschichte, 1848, p. XI).

The synonymy of this genus is as follows:

*Hydromantes* Gistel.

1837 *Geotriton* Bonaparte, Fauna Italica, fasc. 19; type *Geotriton fuscus* Bonaparte (not *Geotriton* Bonaparte, 1832, Fauna Italica, fasc. 1; type *Salamandra exigua* Laurenti).

1838 *Geotriton* Tschudi, Mém. Soc. Sci. Nat. Neuchâtel, 1838, p. 59; type *Salamandra genei* Schlegel.

1848 *Hydromantes* Gistel, loc. cit. (substituted for *Geotriton* Tschudi).

It includes the following species:

*Hydromantes genei* (Schlegel).

*Salamandra genei* Schlegel, Fauna Japonica, Rept., 1838, p. 115.

*Hydromantes platycephalus* (Camp).

*Spelerpes platycephalus* Camp., Univ. Calif. Publ. in Zoöl., vol. 17, 1916, p. 11.

*Hydromantes italicus* nom. nov.

*Geotriton fuscus* Bonaparte, 1837, Fauna Italica, fasc. 19, (not *Salamandra fusca* Laurenti, 1788, Syn. Rept., p. 42).

I wish to express my thanks to Dr. Leonhard Stejneger for help with the synonymy of *Hydromantes*.

